Collaborative Research Program

Through the solicitation and participation in collaborative research projects, the CESCG provides stem cell scientists throughout the state of California with access to cutting-edge genomics and bioinformatics technologies, and expertise and assistance in experimental design and data analysis.

Funded Collaborative Research Projects (CRPs)

Institution	Principle Investigator	Awarding Institute	Disease Area	Project Title	CRP Type
UCLA	Gay Crooks	Salk Institute	Blood	Transcriptome barriers to generating hematopoietic stem cells from pluripotent stem cells	Comprehensive
UCLA	Daniel Geschwind	Stanford University	Autism	Transcriptional Networks in Autism Spectrum Disorder	Comprehensive
UCSF	Arnold Kriegstein	Stanford University	Translational	A Single Cell Resource of Human Neural Gene Expression for Improving Cell Replacement Therapies and Disease Models	Comprehensive
Gladstone Institutes	Benoit Bruneau	Salk Institute	Heart	Epigenomics of Human Cardiac Differentiation and Congenital Heart Disease	Comprehensive
UCLA	Guoping Fan	Salk Institute	Development	Genomic analysis of stem cell differentiation in human overgrowth syndrome	Regular
UCSD	Kelly Frazer	Salk Institute	Heart	Functional genomics of drug-induced electrophysiological phenotypes in human cardiomyocytes: a population study	Regular
UCSC	Jeremy Sanford	Stanford University	Basic Neural	Comparative Genomic Analysis of Alternative Splicing and Translational Control in Neurodifferentiation	Regular

For more information about current CESCG funded Collaborative Rearch Projects or to view requests for CRPs, click here.